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(71) Applicant (<i>for all designated States except US</i>): TEXAS PHARMACEUTICALS, INC. [US/US]; 701 W. 14th Street, Texarkana, TX 75501 (US).			
(72) Inventors; and			
(75) Inventors/Applicants (<i>for US only</i>): BACHYNISKY, Nicholas [US/US]; Route 16 Box 492, Texarkana, AR 75503 (US). ROY, Woodie [US/US]; Route 16 Box 492, Texarkana, AR 75503 (US).		Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(74) Agent: FOX, David, L.; Fulbright & Jaworski, L.L.P., Suite 5100, 1301 McKinney, Houston, TX 77010 (US).			
(54) Title: CHEMICALLY INDUCED INTRACELLULAR HYPERTHERMIA			
(57) Abstract			
<p>An invention relating to therapeutic pharmacological agents and methods to chemically induce intracellular hyperthermia and/or free radicals for the diagnosis and treatment of infections, malignancy and other medical conditions. The invention relates to a process and composition for the diagnosis or killing of cancer cells and inactivation of susceptible bacterial, parasitic, fungal, and viral pathogens by chemically generating heat, and/or free radicals and/or hyperthermia-inducible immunogenic determinants by using mitochondrial uncoupling agents, especially 2,4 dinitrophenol and, their conjugates, either alone or in combination with other drugs, hormones, cytokines and radiation.</p>			